

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L11 and ((total\$ or integra\$ or add\$ or sum\$) with (distance\$ length\$ or section or segment)) and ((wheel near2 size) with (distance or length) with (revolution or rotat\$))	8

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

10/609377

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, June 01, 2007
[Create Case](#)

[Purge Queries](#)

[Printable Copy](#)

Set
Name Query
side
by
side

Hit Set
Count Name
result
set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR*

L13 L11 and ((total\$ or integra\$ or add\$ or sum\$) with (distance\$ length\$ or section or segment)) and ((wheel near2 size) with (distance or length) with (revolution or rotat\$)) 8 L13

L12 L11 and ((total\$ or integra\$ or add\$ or sum\$) with (distance\$ length\$ or section or segment)) ((wheel near2 size) with (distance or length) with (revolution or rotat\$)) 78 L12

L11 17 or 18 or 19 or 110 100 L11

DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L10 (6434466 | 5533695 | 5944768 | 5072900 | 20030093188 | 6446005 | 20040006411 | 6347265 | 5060890 | 6220987 | 5791425 | 5803411 | 5751569 | 6102340 | 6081769 | 4819168 | 6345233 | 6148269 | 5931882 | 5995881 | 6456937 | 6360165 | 5177685 | 20010054310 | 5620155 | 5950966 | 4179739 | 5452870 | 6397147 | 6311109 | 4561057 | 5828979 | 6487478 | 5340062 | 6374184 | 5947423 | 5699986 | 5796613 | 6230083 | 5740547 | 6377877 | 4181943 | 6701228 | 6381536 | 6135396 | 5794730 | 6218961 | 4208717 | 5149025 | 6401036 | 5394333 | 5129605 | 6179252 | 5908466 | 6459965 | 5247338 | 6373403 | 5398894 | 4459668 | 6459964 | 5978718 | 4711418 | 6371416 | 20030036847 | 5971091 | 6421587 | 6611755 | 20030163255 | 5364047 | 6322025 | 6049745 | 5867122 | 5332180)! [PN] 73 L10

DB=PGPB,USPT,USOC,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR

L9 ("20040006411" | "20040181320" | "20070095988" | "20070112482" | "20030225490" | "6701228" | "6970774" | "2865323" | "RE24923" | "2608922" | "1985433" | "US20040006411A") [ABPN1,NRPN,PN] 21 L9

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR*

L8 16 12 L8

*DB=PGPB,USPT,USOC,DWPI; THES=ASSIGNEE; PLUR=YES;
OP=OR*

L7 ("20040006411"| "20040181320"| "20070095988"|
"20070112482"| "20030225490"| "6701228"|
"6970774"| "2865323"| "RE24923"| "2608922"|
"1985433"| "US20040006411A") [URPN] 9 L7

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR*

L6 ((wheel near2 size) with (distance or length) with
(revolution or rotat\$)) and (locomotive or train) and
((total\$ or integra\$ or add\$ or sum\$) same (distance\$
length\$ or section or segment)) 12 L6

L5 L4 and (locomotive or train) and ((total\$ or integra\$ or
add\$ or sum\$) same (distance\$ length\$ or section or
segment)) 0 L5

DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L4 ((wheel near2 size) with (distance or length) with
(revolution or rotat\$)) and @pd<=20020521 44 L4

L3 L1 and (locomotive or train) and ((total\$ or integra\$ or
add\$ or sum\$) same (distance\$ length\$ or section or
segment)) 2 L3

L2 L1 and (locomotive or train) and ((total\$ or sum\$) with
(distance or section or segment)) 0 L2

L1 ((wheel near2 size) with (distance or length) with
(revolution or rotat\$)) and @ad<=20020521 48 L1

END OF SEARCH HISTORY

Hit List

First Hit

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Search Results - Record(s) 1 through 10 of 12 returned.

☐ **1. Document ID: US 20070112482 A1**

L6: Entry 1 of 12

File: PGPB

May 17, 2007

PGPUB-DOCUMENT-NUMBER: 20070112482

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070112482 A1

TITLE: METHOD AND SYSTEM FOR COMPENSATING FOR WHEEL WEAR ON A TRAIN

PUBLICATION-DATE: May 17, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
KANE; Mark Edward	Orange Park	FL	US
SHOCKLEY; James Francis	Orange Park	FL	US
HICKENLOOPER; Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	W/MC	Draw D
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☐ **2. Document ID: US 20070095988 A1**

L6: Entry 2 of 12

File: PGPB

May 3, 2007

PGPUB-DOCUMENT-NUMBER: 20070095988

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070095988 A1

TITLE: Method and System for Compensating for Wheel Wear on a Train

PUBLICATION-DATE: May 3, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane; Mark Edward	Orange Park	FL	US
Shockley; James Francis	Orange Park	FL	US
Hickenlooper; Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 246/182R

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20040181320 A1

L6: Entry 3 of 12

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181320
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040181320 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US
Hickenlooper, Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19; 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20040006411 A1

L6: Entry 4 of 12

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006411
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040006411 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US

Hickenlooper, Harrison Thomas

Palatka

FL

US

US-CL-CURRENT: 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20030225490 A1

L6: Entry 5 of 12

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030225490

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030225490 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US
Hickenlooper, Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19; 702/85

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6970774 B2

L6: Entry 6 of 12

File: USPT

Nov 29, 2005

US-PAT-NO: 6970774

DOCUMENT-IDENTIFIER: US 6970774 B2

TITLE: Method and system for compensating for wheel wear on a train

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6701228 B2

L6: Entry 7 of 12

File: USPT

Mar 2, 2004

US-PAT-NO: 6701228

DOCUMENT-IDENTIFIER: US 6701228 B2

TITLE: Method and system for compensating for wheel wear on a train

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: BR 200412083 A, US 20040006411 A1, WO 2005005222 A2, MX 2005014041 A1

L6: Entry 8 of 12

File: DWPI

Sep 5, 2006

DERWENT-ACC-NO: 2004-070975

DERWENT-WEEK: 200660

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TITLE: Train wheel size determining method, involves determining linear distance traveled by train, and calculating wheel size based on total distance and total number of wheel revolutions occurring during determining steps

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US RE24923 E

L6: Entry 9 of 12

File: USOC

Jan 17, 1961

US-PAT-NO: RE24923

DOCUMENT-IDENTIFIER: US RE24923 E

TITLE: OCR SCANNED DOCUMENT

DATE-ISSUED: January 17, 1961

INVENTOR-NAME: Name not available

US-CL-CURRENT: 118/314; 118/325, 118/326, 118/DIG.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 2865323 A

L6: Entry 10 of 12

File: USOC

Dec 23, 1958

US-PAT-NO: 2865323

DOCUMENT-IDENTIFIER: US 2865323 A

TITLE: Color coding apparatus

DATE-ISSUED: December 23, 1958

INVENTOR-NAME: HOFF WILBUR L

US-CL-CURRENT: 118/314; 118/325, 118/326, 118/DIG.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
((wheel near2 size) with (distance or length) with (revolution or rotat\$)) and (locomotive or train) and ((total\$ or integra\$ or add\$ or sum\$) same (distance\$ length\$ or section or segment))	12

Display Format:

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End of Result Set

☐ [Generate Collection](#) [Print](#)

L13: Entry 8 of 8

File: DWPI

Sep 5, 2006

DERWENT-ACC-NO: 2004-070975

DERWENT-WEEK: 200660

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Train wheel size determining method, involves determining linear distance traveled by train, and calculating wheel size based on total distance and total number of wheel revolutions occurring during determining steps

INVENTOR: HICKENLOOPER, H T; KANE, M E ; SHOCKLEY, J F

PATENT-ASSIGNEE: QUANTUM ENG INC (QUANN), HICKENLOOPER H T (HICKI), KANE M E (KANEI), SHOCKLEY J F (SHOCI)

PRIORITY-DATA: 2003US-0609377 (July 1, 2003), 2002US-0157874 (May 31, 2002)

[Search Selected](#)[Search ALL](#)[Clear](#)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> BR 200412083 A	September 5, 2006		000	G05D001/06
<input type="checkbox"/> US 20040006411 A1	January 8, 2004		010	G06F007/00
<input type="checkbox"/> WO 2005005222 A2	January 20, 2005	E	000	B61L000/00
<input type="checkbox"/> MX 2005014041 A1	April 1, 2006		000	G05D001/06

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
BR 200412083A	July 1, 2004	2004BR-0012083	
BR 200412083A	July 1, 2004	2004WO-US20991	
BR 200412083A		WO2005005222	Based on
US20040006411A1	May 31, 2002	2002US-0157874	CIP of
US20040006411A1	July 1, 2003	2003US-0609377	
WO2005005222A2	July 1, 2004	2004WO-US20991	
MX2005014041A1	July 1, 2004	2004WO-US20991	

http://jupiter:9000/bin/gate.exe?f=doc&state=j66d91.20.8&ESNAME=FRO&p Message=&q... 6/1/07

Hit List

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20070112482 A1

L13: Entry 1 of 8

File: PGPB

May 17, 2007

PGPUB-DOCUMENT-NUMBER: 20070112482

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070112482 A1

TITLE: METHOD AND SYSTEM FOR COMPENSATING FOR WHEEL WEAR ON A TRAIN

PUBLICATION-DATE: May 17, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
KANE; Mark Edward	Orange Park	FL	US
SHOCKLEY; James Francis	Orange Park	FL	US
HICKENLOOPER; Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20070095988 A1

L13: Entry 2 of 8

File: PGPB

May 3, 2007

PGPUB-DOCUMENT-NUMBER: 20070095988

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070095988 A1

TITLE: Method and System for Compensating for Wheel Wear on a Train

PUBLICATION-DATE: May 3, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane; Mark Edward	Orange Park	FL	US
Shockley; James Francis	Orange Park	FL	US
Hickenlooper; Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 246/182R

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 3. Document ID: US 20040181320 A1

L13: Entry 3 of 8

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181320

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040181320 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US
Hickenlooper, Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19; 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 4. Document ID: US 20040006411 A1

L13: Entry 4 of 8

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006411

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006411 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US

Hickenlooper, Harrison Thomas

Palatka

FL

US

US-CL-CURRENT: 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 20030225490 A1

L13: Entry 5 of 8

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030225490

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030225490 A1

TITLE: Method and system for compensating for wheel wear on a train

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kane, Mark Edward	Orange Park	FL	US
Shockley, James Francis	Orange Park	FL	US
Hickenlooper, Harrison Thomas	Palatka	FL	US

US-CL-CURRENT: 701/19; 702/85

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 6. Document ID: US 6970774 B2

L13: Entry 6 of 8

File: USPT

Nov 29, 2005

US-PAT-NO: 6970774

DOCUMENT-IDENTIFIER: US 6970774 B2

TITLE: Method and system for compensating for wheel wear on a train

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 7. Document ID: US 6701228 B2

L13: Entry 7 of 8

File: USPT

Mar 2, 2004

US-PAT-NO: 6701228

DOCUMENT-IDENTIFIER: US 6701228 B2

TITLE: Method and system for compensating for wheel wear on a train

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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□ 8. Document ID: BR 200412083 A, US 20040006411 A1, WO 2005005222 A2, MX 2005014041 A1

L13: Entry 8 of 8

File: DWPI

Sep 5, 2006

DERWENT-ACC-NO: 2004-070975

DERWENT-WEEK: 200660

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TITLE: Train wheel size determining method, involves determining linear distance traveled by train, and calculating wheel size based on total distance and total number of wheel revolutions occurring during determining steps

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L11 and ((total\$ or integra\$ or add\$ or sum\$) with (distance\$ length\$ or section or segment).) and ((wheel near2 size) with (distance or length) with (revolution or rotat\$))	8

Display Format:

[Previous Page](#)

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Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L1 and (locomotive or train) and ((total\$ or sum\$) with (distance or section or segment))	0

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

10/609377

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, June 01, 2007
[Create Case](#)

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Set
Name Query
 side by
 side

Hit
Count
Set
Name
 result
 set

DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L1 and (locomotive or train) and ((total\$ or sum\$)

integrat\$ add\$

L2 with (distance or ^{length} section or segment)) 0 L2
L1 ((wheel near2 size) with ^{some} (distance or length) with 48 L1
(revolution or rotat\$)) and @ad<=20020521
^{rev\$}

END OF SEARCH HISTORY

Y~ 4963122
A 3797332